CLAIMS

1.   A method of WWW page retrieval from a web site, comprising:

        entering information associated with a content of the site, which information is not a
WWW address or a portion thereof, which entering comprises typing by a user;

        providing said information to a software not associated with said site;

        providing a page address responsive to said entered information, by said software;

        retrieving said page responsive to said page address; and

        directly displaying said page, using a browser, without any additional user intervention,
beyond said entering,

        wherein said information is entered in a non-Latin language.

2.   A method according to claim 1, comprising providing user-dependent information and
wherein providing a page address comprises analyzing said information using said user-
dependent information.

3.   A method according to any of the preceding claims, wherein providing a page address
comprises selecting a URL from a translation table in which said information is a unique index.

4.   A method according to any of claims 1-2, wherein said page address is determined
using a database of associations.

5.   A method according to claim 4, wherein said database is at least logically associated
with a particular user.

6.   A method according to claim 5, wherein said database includes information regarding a
particular user, which information is entered by said user, which page is selected for display
responsive to said information and wherein said database is stored at a location remote from
where the information is entered for display of said page.

7.   A method according to claim 4 or claim 5, wherein said database comprises at least one
association which is particular to said particular user.

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8.   A method according to claim 7, wherein analyzing comprises analyzing responsive to said at least one association.

9.   A method according to any of claims 7-8, wherein said at least one association is
5   entered by said particular user.

10.   A method according to any of claims 7-9, wherein said at least one association is automatically generated responsive to a selection of a WWW page, from a plurality of suggested pages, by said particular user.

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11.   A method according to claim 7, wherein at least one association in said database is automatically generated responsive to a selection of a particular WWW page, from a plurality of suggested pages, by a plurality of users.

15   12.   A method according to claim 4 or claim 5, wherein said database is at least logically associated with a translation server, which utilizes said database for translation.

13.   A method according to any of claims 5-12, wherein said at least logical association comprises a physical association.

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14.   A method of WWW page retrieval from a web site, comprising:

entering information associated with the content of the site, which information is not a WWW address or a portion thereof, which entering comprises typing by a user;

providing said information to a software not associated with said site;
25   analyzing said information using user-dependent information;

providing a page address responsive to said entered information and said analysis, by said software;

retrieving said page responsive to said page address; and

directly displaying said page, using a browser, without any additional user intervention,
30   beyond said entering

15.   A method according to any of the preceding claims, wherein providing comprises providing responsive to a geographical location at which said information is entered.

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16.   A method of WWW page retrieval from a web site, comprising:

entering information associated with the content of the site, which information is not a WWW address or a portion thereof, which entering comprises typing by a user;

providing said information to a software not associated with said site;

5   analyzing said information responsive to a geographical location at which said information is entered;

providing a page address responsive to said entered information and said analysis, by said software;

retrieving said page responsive to said page address; and

10   directly displaying said page, using a browser, without any additional user intervention, beyond said entering.

17.   A method according to any of the preceding claims, wherein said information is entered by a user in a same way in which a standard URL would be entered.

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18.   A method according to claim 17, wherein said information is entered into a URL entry field in said browser.

19.   A method according to claim 1-16, wherein said information is entered into a window

20   overlaying said browser.

20.   A method according to claim 19, wherein said window is overlaying a location window of said browser.

25   21.   A method of WWW page retrieval from a web site, comprising:

entering information associated with the content of the site, which information is not a WWW address or a portion thereof, which entering comprises typing by a user;

providing said information to a software not associated with said site;

providing a page address responsive to said entered information, by said software;

30   retrieving said page responsive to said page address; and

directly displaying said page, using a browser, without any additional user intervention, beyond said entering,

wherein said information is entered into a URL entry field in said browser.

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22. A method according to any of claims 14, 16 or 21, wherein said information is in a non-Latin language.

23. A method according to any of claims 1-22, wherein said information does not meet domain name specifications.

24. A method according to any of claims 1-23, wherein said information does not meet URL specifications.

25. A method according to any of claims 1-24, wherein said information comprises a plurality of words.

26. A method according to any of claims 1-24, wherein said information comprises a field identifier and a field-match value.

27. A method according to any of claims 1-24, wherein said information is associated with an owner of the site.

28. A method according to claim 27, wherein said information comprises a partial street address of said owner.

29. A method according to claim 27, wherein said information comprises a telephone number of said owner.

30. A method according to any of the preceding claims, comprising analyzing said information to determine a single translation thereof.

31. A method according to claim 30, wherein analyzing comprises correcting spelling in said information.

32. A method according to claim 31, wherein correcting spelling comprises correcting for at least one transliteration error.

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33. A method according to any of claims 30-32, wherein analyzing comprises applying natural language recognition on said information.

34. A method according to any of claims 30-33, wherein analyzing comprises blocking access to certain types of sites.

35. A method according to any of claims 30-33, wherein said translation comprises a only domain name.

36. A method according to claim 35, wherein said translation comprises a URL.

37. A method according to any of claims 30-13, wherein said analyzing is performed locally, where said page is displayed.

38. A method according to any of claims 30-13, wherein said analyzing is performed remotely from where said page is displayed.

39. A method according to any of claims 30-38, wherein said analyzing comprises determining a one-to-one mapping between said information and a translation.

40. A method according to any of the preceding claims, wherein said information is entered in a language not supported by said browser.

41. A method according to any of the preceding claims, wherein said information is entered in a font not supported by said browser.

42. A method according to any of the preceding claims, wherein directly displaying said page, comprises automatically providing password information for accessing said page.

43. A method according to claim 42, wherein a plurality of such passwords are stored in a password database associated with said user.

44. A server comprising:

a database associating business information with WWW sites;

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a translator which converts an input comprising business information into a WWW site address, using said database; and

a user information database,

wherein said translator utilizes said user information database for the conversion.

45. A method according to claim 44, wherein said user database comprises a user's previous desired conversions.

46. A method according to claim 44, wherein said user database comprises a user's geographical location.

47. A system including a server according to any of claims 44-46 and a client which provides said input to said server and displays a WWW page indicated by said address.

48. A server comprising:

a database associating information with WWW sites;

a user information database; and

a translator which converts input information provided to it, into a WWW site address, using said database and said user database.
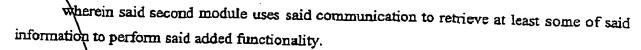
49. A server according to claim 48, wherein said input information comprises business information.

50. A server according to claim 48, wherein said input information comprises domain name information.

51. A server according to claim 48, wherein said input information comprises URL information.

52. A software unit for integrating with an existing browser, comprising:

a first module adapted to be integrated with said browser and which adds at least one functionality to a user interface of said browser; and

a second module which communicates with a remote site having stored therein information,

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wherein said second module uses said communication to retrieve at least some of said information to perform said added functionality.

53. A unit according to claim 52, wherein said functionality comprises sending an e-mail to an owner of a site and wherein said information comprises an association between a site and an e-mail address of the owner thereof.

54. A unit according to claim 52, wherein said functionality comprises a poll answering interface and wherein said information comprises at least one poll question to display.

55. A unit according to claim 52, wherein said functionality comprises translating partial information into WWW addresses and wherein said information comprises an association between partial information and WWW addresses.

56. A unit according to any of claims 52-55, comprising a third module which updates said information responsive to input entered at said browser.

57. A unit according to any of claims 52-56, wherein said remote site performs an operation requested by said functionality, responsive to said user information database.

58. A unit according to claim 57, wherein said remote site performs a matching between partial entered information and a business information database, responsive to information associated with a user of said browser.

59. A unit according to claim 57, wherein said remote site sends credit card information to a second remote site, responsive to said functionality and to said information associated with a user of said browser.

60. A unit according to any of claims 52-59, wherein said functionality does not affect a visual format of a GUI (Graphical User Interface) of said browser, when said functionality is not in use.

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61. A unit according to any of claims 52-59, wherein said functionality does not affect a visual format of a GUI (Graphical User Interface) of said browser, when said functionality is in use.

5 62. A software unit comprising:

a first module which receives, from a browser, a WWW address which does not meet WWW addressing standards;

a second module which translates said address into a WWW address which meets WWW addressing standards; and

10 a third module which instructs said browser to display a page associated with said translated WWW address

63. A unit according to claim 62, wherein said second module performs said translation using a remote translation service.

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64. A unit according to claim 62 or claim 63, wherein said first module impersonates a TCP/IP stack.

65. A unit according to claim 62 or claim 63, wherein said first module impersonates a
20 HTTP service handler.

66. A unit according to claim 62 or claim 63, wherein said first module impersonates a DNS server.

25 67. A unit according to claim 62 or claim 63, wherein said first module steals a user input from said browser.

68. A unit according to any of claims 62-67, wherein said third module utilizes an OLE/DDE service.

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69. A unit according to any of claims 62-68, wherein said translated address comprises a complete URL.

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70.   A unit according to any of claims 62-69, wherein said unit comprises an upload module which provides site accessing information to uploaded to a remote computer.

71.   A unit according to any of claims 62-70, wherein said unit comprises a page generation module which generates a WWW page in response to said non-standard WWW address.

72.   A unit according to claim 71, wherein said generated WWW page comprises a list of possible WWW pages.

73.   A unit according to claim 71 or 72, wherein said generated page comprises a directory of a plurality of pages in a particular site.

74.   A unit according to any of claims 71-73, wherein said generated page comprises at least one advertisement.

75.   A unit according to any of claims 71-74, wherein said generated page displays a request for more information.

76.   A unit according to any of claims 71-75, wherein said generated page is generated locally, in response to a request for a remote WWW address.

77.   A unit according to any of claims 62-76, wherein said unit comprises a messaging module which displays a message responsive to non-availability of a required WWW page.

78.   A unit according to any of claims 62-77, wherein said unit comprises an e-mail module which corrects e-mail addresses, responsive to information associated with e-mail addressees.

79.   A unit according to any of claims 52-78, wherein said unit is a separately compiled software.

80.   A computer readable medium having encoded thereon a representation of a software unit according to any of claims 52-79.

81.   A method of WWW page retrieval from a web site, comprising:

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entering information associated with the site;

spell correcting said information; and

displaying a page responsive to said information, using a browser.

5   82.   A method according to claim 81, wherein spell correcting comprises correcting transliteration errors.

83.   A method according to claim 82, wherein said information comprises a URL.

10   84.   A method of accessing an Internet resource, comprising:

entering information, which information does not comprise even a partial address for said resource; and

accessing said resource responsive to said information, without any additional user intervention, beyond said entering,

15   wherein said resource comprises a news group.

85.   A method of e-mail addressing, comprising:

entering an incorrect e-mail address, which does not form an alias, a portion or a nickname of a valid e-mail address;

20   automatically correcting said address, using information at a first, remote, location; and

sending an e-mail message to a second remote location, via an Internet, using said corrected address.

86.   A method according to claim 85, wherein said incorrect e-mail address comprises
25   information associated with a desired e-mail addressee.

87.   A method according to claim 86, wherein said information comprises at least a portion of a geographical address.

30   88.   A method according to claim 86, wherein said information comprises at least a portion of a telephone number.

add (81)

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